

IN THE SPECIFICATION:

Page 1, line 1 change the title of the invention to:

- -INK JET RECORDING PROCESS FOR DETECTING DOT OMISSION OF
CLEAR INK AND APPARATUS FOR CONDUCTING THE PROCESS- -

Please replace second paragraph on page 43, which starts “Further, the carriage” with the following:

Further, the carriage 54 is equipped with a CCD camera 82 (~~not shown~~) as a first constituent element of a dot image density measuring device capable of detecting the image density of a dot on the recording paper 55.

Please replace the paragraph bridging pages 43 and 44, which starts “The CCD camera” with the following:

The CCD camera is electrically connected to an image density calculation device 84 (a second constituent element of the dot image density measuring device, ~~not shown~~) capable of calculating the dot image density based on the dot information measured with the CCD camera. For example, the image density calculation device is constituted so that various reference data relating to the image density have been stored therein beforehand and the dot information is compared to the reference data to calculate the dot image density. The image density calculation device is electrically connected to a judging device (not shown) capable of judging the presence of absence of dot omission of the reactive clear ink depending on the image

density calculated by the image density calculation device, and the judging device is further electrically connected to a control device (not shown) having the above-mentioned function. A reference value d to be compared to the dot image density calculated by the image density calculation device has been stored in the judging device beforehand. The reference value d is appropriately set in view of the kind of reactive clear ink, image formation ink and recording medium, external environmental conditions (humidity and temperature), etc. Further, the control device is constituted so that when the dot omission of the reactive clear ink is judged as absent by the judging device, it actuates the recording head 56 to carry out the ink jet recording, and when the dot omission of the reactive clear ink is judged as present, it actuates the cleaning mechanism to clean the recording head 56.